

MACCLESFIELD RURAL DISTRICT COUNCIL.

INTERIM REPORT ON THE HEALTH AND SANITARY CIRCUMSTANCES
OF THE DISTRICT FOR THE YEAR ENDED 31ST DECEMBER, 1940.

Medical Officer of Health - John Cleminson, M.B.B.S., B.Hy.D.P.H.
 Commenced duty, 2nd December, 1940.

- Arnold Brown, M.B., CH.B., D.P.H.,
 Resigned July, 1940.

Sanitary Inspector - S. Garner, Cert.R.S.I., etc.

Assistant Sanitary Inspector- Mrs B. Smith.

To -

The Chairman and Members of the
Macclesfield Rural District Council.

Mr. Chairman, Mrs Armitage and Gentlemen,

I beg to present to you the annual report upon the Health and Sanitary circumstances of your area for the year 1940. Since, during the year under review, I was your Medical Officer for the month of December only, I am unable to make any remarks about your district from personal observation, but only from the statistics which are available.

In accordance with the instructions of the Ministry of Health this report has been considerably curtailed.

The health of your district appears to have been satisfactory and there has been no abnormal incidence of serious infectious disease.

SECTION A.Statistics and Social Conditions.

The customary notes on social conditions are not requested by the Ministry of Health for the year ended 31st December, 1940.

Extracts from Vital Statistics.

Estimated Population of Macclesfield Rural District							19,520	
Comparability Factor							0.95.	
Live births	Legitimate	..	..	..	<u>Total</u>	<u>Male</u>	<u>Female.</u>
					205	96	109	
	Illegitimate	..	..	..	9	4	5
					<u>214</u>	<u>100</u>	<u>114</u>	
Still births		..	..	..	3	3	0
Birth rate per 1,000 estimated average population mid-1940 ..							11.0	
Still birth rate per 1,000 (live and still) births							13.8.	
Deaths	<u>Total</u>	<u>Male</u>	<u>Female</u>
						275	107	118
Death rate per 1,000 estimated average population							11.5	

There were no deaths from puerperal causes (headings 29 and 30 of the Registrar-General's short list).

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Deaths of Infants under one year of age were notified as follows:-

	<u>Total</u>	<u>Male</u>	<u>Female.</u>
Legitimate	11	6	5
Illegitimate.. .. .	1	0	1
	<u>12</u>	<u>6</u>	<u>6</u>

Death rate of Infants under one year of age:-

All infants per 1,000 live births 23.4.

Legitimate infants per 1,000 legitimate live births .. 19.3

Illegitimate infants per 1,000 illegitimate live births 111.1.

Cause of Death.	Male	Female	Total.
1. Typhoid and Para Typhoid Fevers	0	0	0
2. Cerebro-spinal fever	0	0	0
3. Scarlet Fever	0	0	0
4. Whooping Cough	0	0	0
5. Diphtheria	1	0	1
6. Tub: of resp: system	4	2	6
7. Other forms of tuberculosis	1	2	3
8. Syphilitic diseases	0	0	0
9. Influenza	5	2	7
10. Measles	0	0	0
11. Ac: polio-myel: & polio-enceph:	0	0	0
12. Ac: inf: enceph:	0	1	1
13. Cancer of B:Cav: & Oesoph: M.Uterus (F)	2	1	3
14. Cancer of Stomach & duodenum	5	5	10
15. Cancer of breast	0	3	3
16. Cancer of all other sites	9	14	23
17. Diabetes	0	0	0
18. Intra-cran: vasc: lesions	10	17	27
19. Heart disease	27	27	54
20. Other dis: of circ: sys:	2	1	3
21. Bronchitis	9	7	16
22. Pneumonia	3	2	5
23. Other resp: dis:	5	0	5
24. Ulcer: of stomach or duodenum	1	0	1
25. Diarrhoea under 2 years	0	0	0
26. Appendicitis	0	0	0
27. Other digve: dis:	3	4	7
28. Nephritis	5	6	11
29. Puer: and post-abortion:spesis	0	0	0
30. Other maternal causes	0	0	0
31. Prem:birth	0	1	1
32. Con:mal:birth inj: infant: dis:	1	1	2
33. Suicide	1	3	4
34. Road traffic acc:	2	1	3
35. Other violent causes	4	5	9
36. All other causes	7	13	20
total	107	118	225

There was no unusual or excessive mortality during the year which requires comment.

There does not appear to be any occupation having a prejudicial effect on health.

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Section B.

General Provision of Health Services for the Area.

There has been no alteration in these services since the last report.

Section C.

Sanitary Circumstances of the area.

Water Supplies.

The exigencies of the war have retarded progress in this matter, but the following improvements may be reported.

1. North Rode. The reservoir and mains to supply properties in the parishes of Bosley, North Rode and Eaton were commenced during the year and will be in commission during 1941.

2. Extensions to water mains were carried out in the parishes of Gawsorth, Kettleshulme and Siddington, when a total length of 8,579 lineal yards was provided.

Twenty samples of water were submitted for chemical and bacteriological examinations. Four were found to be unsatisfactory and representations were made regarding improvement or the provision of alternative supplies.

Drainage and Sewerage. No extensions of public sewers were made except in the township of Prestbury, where 700 lineal yards were laid.

Closet Accommodation. The two districts in need of a water carriage system are Knutsford Road, Great Warford, and the Langley area of Sutton. No public sewers are available in these districts, the exigencies of the war having held up the projects.

Twenty-nine earth-closets were converted to the water carriage system during the year.

Public Cleansing. The Council's House Refuse Collecting Service was again extended to cover Adlington and Mottram St. Andrew, and in addition to these two, now includes the whole or part of the following parishes:- Prestbury, Hurdsfield, Rainow, Kettleshulme, Sutton, Bosley, Gawsorth, Henbury, Chelford, Snelson, Great Warford, Chorley, Eaton, Pott Shrigley, and Poynton.

Refuse Tips. The number of tips have been reduced to ten, and there are three full time men engaged on their control.

Section D.

Housing.

The customary table of activities under the Housing Acts is omitted.

Number of dwelling houses in respect of which formal Notices were served under Housing Acts, requiring repairs and which were rendered fit by owners after service of such formal Notices107

Number of dwelling houses in respect of which Notices under the Public Health Acts were served requiring defects to be remedied and which were complied with..... 20

Number of dwelling houses in respect of which Demolition Orders were made.....Nil.

Number of dwelling houses demolished in pursuance of demolition Orders (including houses under Demolition Orders prior to 1940)..... 5

98 informal Notices were served affecting housing defects.

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5 dwelling houses have been erected under the Council's re-housing scheme for displaced tenants under Slum Clearance.

Plans for the erection of 107 dwelling houses for agricultural workers under the Housing (Financial Provisions) Act, 1938, were prepared. It was found, however, impossible to proceed, as tenders were invited for their erection and none could be obtained.

SECTION E.

Inspection and Supervision of Food.

Milk Supply.

Number of registered premises under the Milk and Dairies Act, 1915, and the Milk and Dairies Order, 1936.....	620
Number on the Accredited Milk Roll.....	269
Number of Tuberculin-Tested Milk Producers.....	6

Structural improvements were effected at six registered premises.
premises.....

Meat and Other Foods.

Number of licenced slaughter-houses.....	9
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Slaughter-houses are not being used at the present owing to the centralised slaughtering policy of the Ministry of Food.

SECTION F.

Prevalence of and Control over Infectious Diseases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1940.

Disease.	Total cases notified.	Cases admitted to hospital.	Total Deaths.
Scarlet Fever	15	9	0
Diphtheria	2	2	0
Parat yphoid Fever	0	0	0
Pneumonia	27	2	5
Erysipelas	3	0	0
Puerperal Pyrexia	6	6	0
Ophthalmia Neonatorum	0	0	0
Measles	232	2	0
Whooping Cough	54	0	0

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AGE DISTRIBUTION OF INFECTIOUS DISEASES.

Disease.	Under 1 year	1-	2-	3-	4-	5-	10	20-	35-	45-	65 and over.
Scarlet Fever						3	10	2			
Diphtheria						2					
Pneumonia	1			1		1	5	6	2	5	6
Erysipelas										1	2
Whooping Cough	3	3	5	4	7	22	6	1	1		2
Measles	1	6	26	24	23	91	35	21	5		

There has been a pleasing reduction in the number of cases of diphtheria notified (from 19 in 1939 to 2) and I think that the credit for this must partly be given to the Council's immunisation scheme, to which there has been a fairly good response.

The numbers of cases of measles and whooping cough notified, namely 232 and 54 respectively, appear to be high, but both diseases were of a mild type, and this increased incidence was shared in common with the county as a whole.

DIPHTHERIA IMMUNISATION.

Number of children immunised, under school age	12	12
Number of children immunised, attending schools.....	20	20
Total number immunised since inception of scheme on 1st May 1939.		872

The method used was three injections of Burroughs Wellcome's Diphtheria Prophylactic T.A.F.

TUBERCULOSIS.

New Cases and Mortality during 1940.

Ages.	New Cases				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female.
up to 1 yr.								
1 - 5								
5 - 15	1		3	1			1	2
15 - 25	1			1				
25 - 35	2	1			1			
35 - 45	1	3			2	2		
45 - 55	1							
55 - 65						1		
65 and over	1				1			
Totals	7	4	3	2	4	3	1	2

8 of these deaths were of notified cases.

Report on the Health and Sanitary Circumstances of the District for the year ended 31st December, 1940.

My thanks are due to the Clerk and the Sanitary Inspector for their help in the compilation of this Report.

I beg to remain,

Your obedient Servant,

JOHN CLEMINSON,

Medical Officer of Health.

